

**REDACTED**

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Date: 10/22/2014 12:56 PM  
Subject: PK Blender Dust Collector - Update

All,

We replaced the sheaves on the PK blender dust collector blower today to try and increase the differential pressure on the collector to stay within Title V ranges more consistently. We were previously running 1800 RPM and are now at 2900 RPM(design is 3600 RPM). The fan is not too loud, and we are now at **4.5" H2O differential(range is 3-5")**. This is with both blank ports that were previously open now closed to original design. We should now be good to run without worry of dropping too low out of range. We'll line the blowdown air back up and set it to blowdown at 5" H2O to ensure we don't go high out of the range also. Thanks

Regards,

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